

Claims

What is claimed is:

- 1 1. A scaffold comprising:
 - 2 a plurality of legs; and
 - 3 an expandable platform assembly supported by the legs, the platform
 - 4 assembly comprising at least two shelves, at least one of the
 - 5 shelves sliding in a lengthwise direction in relation to the others in a
 - 6 telescoping fashion.
- 1 2. The scaffold of claim 1, further comprising:
 - 2 a first shelf comprising a first rail;
 - 3 a second shelf comprising a second rail; and
 - 4 the first rail coupled to slide within the second rail, and the first shelf
 - 5 coupled to slide under the second shelf .
- 1 3. The scaffold of claim 2, further comprising:
 - 2 a rail lock coupled to the outer rail, the rail lock comprising a pin and a
 - 3 spring.
- 1 4. The scaffold of claim 2, further comprising:
 - 2 the inner rail comprising a flange to support the first shelf;
 - 3 the outer rail comprising a flange to support the second shelf; and
 - 4 the outer rail comprising a gap through which the flange of the inner rail
 - 5 protrudes.

1 5. The scaffold of claim 4, further comprising:

2 at least one of the flange of the inner rail and the flange of the outer rail
3 comprising a plurality of posts to stabilize at least one of the first
4 and second shelves, respectively.

1 6. The scaffold of claim 2, further comprising:

2 a transition to alleviate the abruptness of an edge between the first and
3 second shelves.

1 7. The scaffold of claim 1, further comprising:

2 at least one leg comprising a rod;
3 a spring to urge the rod through an aperture in a caster and into contact
4 with a wheel; and
5 the aperture formed to pass the rod in limited orientations of the rod with
6 respect to the caster.

1 8. The scaffold of claim 7, further comprising:

2 the rod comprising corners and the aperture comprising points.

1 9. The scaffold of claim 7, further comprising:

2 the rod comprising a handle positioned such that a worker on the platform
3 assembly may use the handle to lift the rod out of contact with the
4 wheel and clear of the aperture.

1 10. The scaffold of claim 8, further comprising:

2 the rod comprising a substantially square cross section and the aperture
3 comprising one of eight and sixteen points.

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1 11. The scaffold of claim 1, further comprising:

2 an expandable safety rail.

1 12. A scaffold comprising:

2 at least one leg comprising a rod;

3 a spring to urge the rod through an aperture in a caster and into contact

4 with a wheel; and

5 the aperture formed to pass the rod in limited orientations of the rod with

6 respect to the caster.

1 13. The scaffold of claim 12, further comprising:

2 the rod comprising corners and the aperture comprising points.

1 14. The scaffold of claim 12, further comprising:

2 the rod comprising a handle positioned such that a worker on the platform

3 assembly may use the handle to lift the rod out of contact with the

4 wheel and clear of the aperture.

1 15. The scaffold of claim 13, further comprising:

2 the rod comprising a substantially square cross section and the aperture

3 comprising one of eight and sixteen points.